

RECEIVED
CENTRAL FAX CENTER
NOV 29 2005

P19929.A10.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tadashi HAYAKAWA

Group Art Unit: 2645

Appl. No. : 09/645,334

Examiner: Roland G. Foster

Filed : August 25, 2000

Confirmation No.: 4037

For : POSITION DETECTING METHOD AND APPARATUS

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office,
Fax No. (571) 273 -8300 on November 29, 2005.


Signature6 pages

Steve Wegman

Typed or printed name of person signing Certificate

COMPLETION OF RECORD

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Issue Fee
Randolph Building
401 Dulany Street
Alexandria VA 22314

*Sub
11/29/05
4:56 pm.*

Sir:

On November 27, 2000, Applicants filed an Information Disclosure Statement in the above-captioned matter. In the Information Disclosure Statement, Japanese documents 6-14006; 10-505723 and 2915851 were brought to the Examiner's attention, copies thereof were provided to the Examiner, and a Form PTO-1449 was also provided.

During a telephone conversation with the Examiner, the Examiner indicated that he would consider Japanese document 10-322752, but would not consider the remaining documents, as he did not have Abstracts or translations in his file.

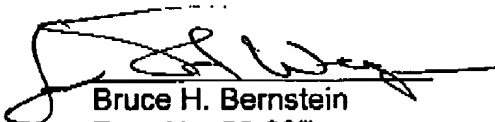
Accordingly, in order to complete the record regarding the above-identified documents, Applicant herewith attaches English language Abstracts of Japanese

P19929.A10.doc

documents 6-14006; 10-505723 and 2915851.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Tadashi HAYAKAWA



Bruce H. Bernstein
Reg. No. 29,027

Steven Wegman
Reg. No. 31,438

November 29, 2005
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

PATENT ABSTRACTS OF JAP.

(11)Publication number : 10-032533

(43)Date of publication of application : 03.02.1998

51)Int.Cl.

H04B 7/216

G01S 5/14

H04B 7/155

H04B 7/185

H04Q 7/36

(21)Application number : 08-234775

(71)Applicant : NATL SPACE DEV AGENCY JAPAN(NASDA)

(22)Date of filing : 18.07.1996

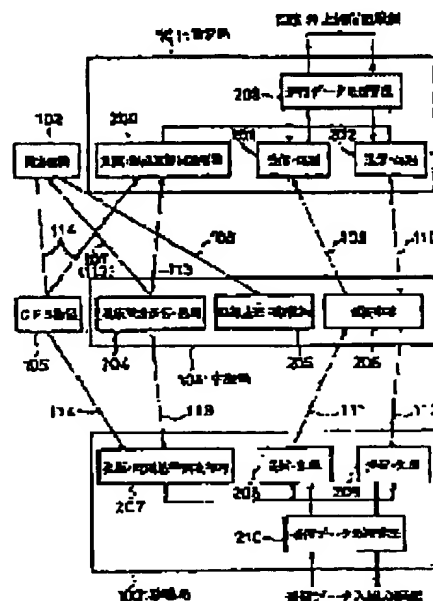
(72)Inventor : YAMAWAKI KOJI

(54) TIME-SYNCHRONOUS COMMUNICATION SYSTEM

(57)Abstract

PROBLEM TO BE SOLVED: To improve efficiency of a communication line and to reduce interference probability of a communication radio wave by setting time synchronization between a fixed station and a mobile station and the transmitting/receiving timings of the side of the fixed station, selecting one of the transmitting/ receiving timings of the side of the fixed station reported to the side of the mobile station and transmitting/receiving based on it to allow the mobile station to select the opposed station of communication.

SOLUTION: The fixed station 101 communicates in two way with the mobile station 103 through the use of a receiving processing means 201 and a transmission processing means 202 based on a time reference maintained by a range and time reference synchronization maintaining means 200. The mobile station 103 communicates in two way with the fixed station 101 through the use of a receiving processing means 209 and a transmission processing means 208 based on a time reference maintained by a range and time reference synchronization maintaining means 207. A relay station 104 synchronizes-maintains the time reference with a fixed main station 102 and provides a ranging radio wave 113 to the mobile station by a time reference synchronization maintaining means 205 and a ranging radio wave transmission processing means 204.



LEGAL STATUS

[Date of request for examination]

18.07.1996

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

2915851

[Date of registration]

18.04.1999

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Corresponds to
JP 2915851

Copyright (C): 1998,2003 Japan Patent Office

RECEIVED
CENTRAL FAX CENTER

NOV 29 2005

GREENBLUM & BERNSTEIN, P.L.C.
Intellectual Property Causes
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

11/29/2005

File In: by fax

The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

(X) Completion of Record

- ☐ Amendment
☐ Executed Assignment and cover letter
☐ Executed S.E.S. ☐ S.E.S. Assertion
☐ Req. for Ext. of Time
☐ Fee Filing ☐
 Recording ☐
 Issue ☐
 Extension ☐
 Publication ☐
☐ Fee Transmittal
☐ Maintenance Fee Payment
☐ PTOL-85B Issue Fee & Publication Fee
 (with copy)
☐ Cover Letter Regarding Drawings
☐ Design Patent Application Transmittal
☐ Utility Patent Application Transmittal
☐ Provisional Application Cover Sheet
☐ Request for Continued Examination
 (RCE) including Submission
☐ Cover Letter
☐ Check No. for \$
☐ Credit Card Payment
 (Form PTO-2038) for \$
☐ Rule 53b and 53f Letter for
 Unexecuted Application
☐ Application Data Sheet

- ☐ Claim of Priority & Certified
 Copy of _____
☐ Declaration ☐ Executed
 ☐ Unexecuted
 ☐ Copy from parent
☐ Transmittal Letter
☐ Patent Application
 ☐ Provisional ☐ Reexam
 ☐ Reissue ☐ Design
 ☐ Continuation ☐ CIP
 ☐ Divisional
 _____ pages (w/abstract)
 _____ claims _____ independent
 _____ sheets of drawings
 _____ figures
☐ I.D.S. form PTO-1449 &
 Documents ☐ as attached
 ☐ as listed on
 reverse
☐ One self-addressed postcard
☐ Certification under 1.97(a)
☐ Certificate of Mailing (C-O-M)
☐ Returned Envelope

(X) Copies of ENGLISH language Abstract of JP6-14006, 10-505723 & 2915851
 In the matter of : POSITION DETECTING METHOD AND APPARATUS

Applicant : Tadashi HAYAKAWA

Application No. : 09/645,334

Patent No. : 6,973,316

Filed : 8/25/2000

Issued : 12/06/2005

Docket : P19929

KM